

GENERAL NOTES

CONSTRUCTION SPECIFICATIONS

- 1). ALL MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 1990 WITH LATEST REVISIONS AND THE SPECIAL PROVISIONS.

DESIGN SPECIFICATIONS

- 1). AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (A.A.S.H.T.O) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1996 EDITION WITH LATEST REVISIONS.

MATERIAL SPECIFICATIONS

- 1). UNLESS NOTED, ALL STEEL TO BE AASHTO M270M GRADE 50W (ASTM A709-50W).
- 2). HIGH STRENGTH BOLTS: AASHTO M164M (ASTM A325M) 7/8" (22mm) DIA., TYPE 3, IN 15/16" (24mm) DIAMETER HOLES, UNLESS NOTED.
- 3). ALL MAIN MEMBERS SUBJECT TO TENSION AND REVERSAL OF STRESS SHALL BE CHARPY V NOTCH TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF VERMONT STANDARD SPECIFICATIONS. DRAWINGS SHALL CALL OUT "H2-3" FOR EACH APPLICABLE ITEM IN THE BILLS OF MATERIAL.

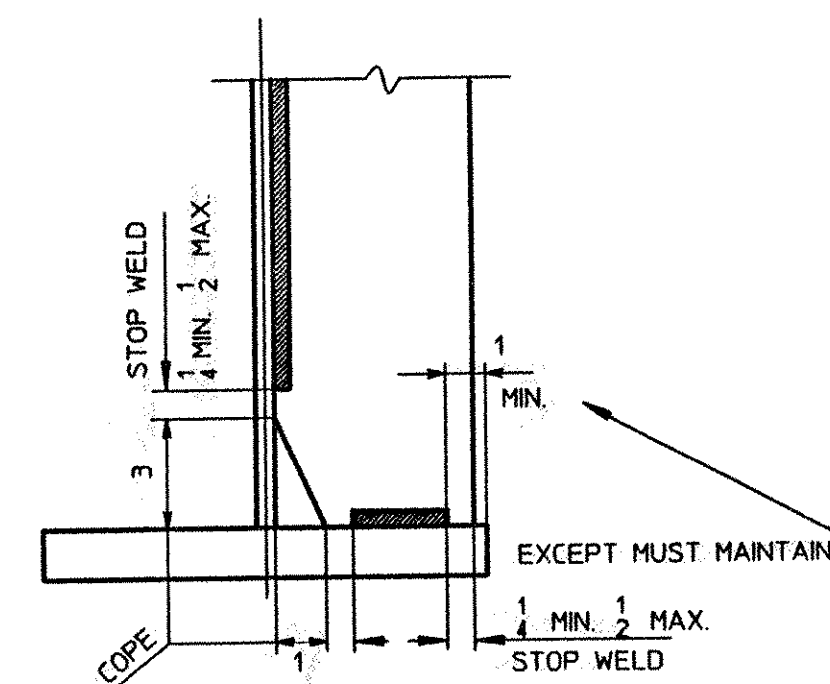
4). "BUY AMERICA" PROVISIONS OF VERMONT SPEC. 107.22, AS MODIFIED IN SPECIAL PROVISIONS ITEM 54 (DATED 2-8-99)
 GSEAL 42 5-4-99

FABRICATION

- 1). ALL HOLES SHALL BE PUNCHED OR DRILLED FULL SIZE UNLESS NOTED.
- 2). STUDS ARE FURNISHED AND FIELD APPLIED BY OTHERS.

WELDING

- 1). THE CONFIGURATION OF THE WELD JOINTS AND ALL WELDING PROCEDURES SHALL BE IN ACCORDANCE WITH AASHTO/AWS D1.5-96 BRIDGE WELDING CODE AND IN ADDITION TO SPECIFICATIONS SHOWN ABOVE. ALL WELDING WILL BE DETAILED TO PRE-QUALIFIED JOINTS, UNLESS PROHIBITED BY THE DESIGNER.
- 2). WELDING OF MAIN LOAD CARRYING MEMBERS AND ATTACHMENTS SHALL BE PERFORMED USING THE AUTOMATIC SUBMERGED ARC & SHIELDED METAL ARC PROCESSES. ALL WELDS ARE CONTINUOUS U.N.
- 3). NON DESTRUCTIVE TESTING OF WELDS SHALL BE IN ACCORDANCE WITH THE REFERENCED SPECIFICATION.
- 4). TERMINATE STIFFENER WELD AS SHOWN IN DETAIL "WS1"



DETAIL "WS1"

CLEANING

- 1). SSPC SP-10 PER SPEC. 506.14(a)

FIELD CONNECTIONS

- 1). ALL FIELD CONNECTIONS SHALL BE MADE WITH 7/8" (22mm) DIAMETER HIGH STRENGTH A-325 BOLTS TYPE 3, IN 15/16 (24mm) DIAMETER HOLES, UNLESS OTHERWISE NOTED. INSTALLED PER 506.19(c) AND SPECIAL PROVISIONS.
- 2). BOLTS SHALL HAVE HEAVY HEX NUT, HEX HEAD, & ONE FLAT WASHER EACH (WASHER TO BE PLACED UNDER TURNED ELEMENT).
- 3). PIECE MARKS WILL BE LOCATED AS SHOWN ON ERECTION DRAWINGS.

NOTE TO ENGINEER:
 THESE NOTES ARE NOT INTENDED TO BE ALL INCLUSIVE AND COMPLIANCE WITH RELEVANT SPECIFICATIONS REMAIN UNCHANGED

OUT FOR APPROVAL	3-26-01									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	MATERIAL:										
	ELECTRODES:										
	HOLES:										
	SHOP BOLTS:										

SURFACE PREP. & PAINT:
 OUTSIDE SURFACE OF FASCIA GIRDERS SHALL BE CLEANED OF FOREIGN MATERIAL TO PRODUCE A UNIFORM WEATHERING SURFACE. STRUCTURAL STEEL SHALL NOT BE PAINTED.

DESCRIPTION:	GENERAL NOTES	DRAWN BY	DATE
JOB:	I-89 OVER VT 104	JAK	3/12/01
	BRIDGE 875 & 87 N	CHKD BY	
	I-89 IMPROVEMENTS	WMJ	3/15/01
	FAIRFAX FRANKLIN COUNTY	APPROV BY	
		SUPERVISOR	W. J. GATTI
PROJ NO.	IM 089-3(27)	Q.A.	
CUSTOMER:	VERMONT AGENCY OF TRANSPORTATION	SHEET	GNI of GNI

CASCO BAY STEEL STRUCTURES, INC.
 75 SPRING HILL ROAD SACO, MAINE 04072
 PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
131	GN1
443	REV. Δ

VAOT
 RECEIVED
 CK'D BY *myl* OK'D BY *G.Poy*
 3-29-01 4-18-01
 MAR 29 2001
 RESUBMIT APPROVED *VA NOTED*
 BY *myl* DATE 4-18-01